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TO: U.S. Patent &amp; Trademark Office

NAME: Examiner: Ronald Baum

DATE &amp; TIME: 03/03/06

CONFIRMATION:

PAGES TO FOLLOW: 27

FAX NUMBER: 571-273-8300

FROM: Morris, Manning &amp; Martin, LLP

CHARGE TO:

NAME: John R. Harris

CLIENT/MATTER: 10775-36246

PHONE: (404) 233-7000

CONFIRMATION TIME:

HR MIN SEC

COMMENTS:SUBSTITUTE AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION AND RECORD OF INTERVIEW

Applicant: John A. Copeland III

Application No.: 10/000,396

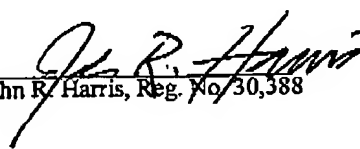
Docket No.: 10775-36246

Filing Date: 11/30/2001

Title: FLOW-BASED DETECTION OF NETWORK INTRUSIONS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being ☐ deposited with the United States Postal Service as First Class mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or ☒ transmitted to the U.S. Patent and Trademark Office by facsimile to number 571 273 8300 and 571-273-6741 on March 3, 2006.

  
John R. Harris, Reg. No. 30,388

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
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MAR 03 2006

Inventor: John A. Copeland III ) Confirmation No.: 9056  
 )  
 Application No.: 10/000,396 ) Examiner: Ronald Baum  
 )  
 Filed: November 30, 2001 ) Arty Docket: 10775-36246  
 ) Customer No.: 24728  
 Title: FLOW-BASED DETECTION OF NETWORK INTRUSIONS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein, are being deposited via Facsimile to 571-273-8300 addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 3, 2006.

By: John R. Harris  
 John R. Harris

## TRANSMITTAL

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

CUSTOMER NO. 24728

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Facsimile Transmission (this page)  
☒ Substitute Amendment and Response to First Office Action and Record of Interview (26 pages)

NOTE: CLAIM FEES & EXTENSION OF TIME FEE WERE PAID WITH PAPER FILED JAN. 17, 2006;  
 NO FURTHER FEES ARE BELIEVED DUE. THIS IS SUBSTITUTE AMENDMENT.

## CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Fee
Total Claims	20	19	x 25.00	\$325.00
Independent Claims	6	0	x 100.00	\$0.00
One-Month Extension of Time				\$60.00
<b>TOTAL FILING FEE</b>				<b>\$385.00</b>

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By: John R. Harris  
 Name: John R. Harris  
 Reg. No. 30,388

SN: 10/000,396

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: John A. Copeland III ) Confirmation No.: 9056  
)  
Application No.: 10/000,396 ) Examiner: Ronald Baum  
)  
Filed: November 30, 2001 ) Atty Docket: 10775-36246  
) Customer No.: 24728  
Title: **FLOW-BASED DETECTION OF NETWORK INTRUSIONS**

SUBSTITUTE AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION  
AND RECORD OF INTERVIEW

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed September 15, 2005, and in substitution and replacement of the response timely filed on January 17, 2006, please amend the above-referenced application as follows and consider the appended remarks.

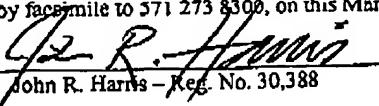
Specification amendments begin on page 2 of this paper.

Claim amendments begin on page 5 of this paper.

Record of Interview begins on page 14 of this paper.

Remarks and arguments begin on page 16 of this paper.

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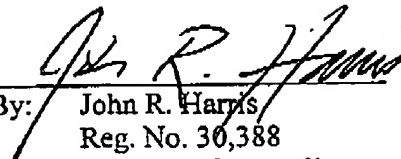
  
John R. Harris - Reg. No. 30,388

1370936 v04

Application No. 10/000,396  
Reply to Office Action of September 15, 2005  
Page 26 of 26

Respectfully submitted,

Dated: March 3, 2006

By:   
John R. Harris  
Reg. No. 30,388  
Attorneys for Applicant

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Docket: 10775-36246